

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
 Data File : PQ068334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 10:21
 Operator : YP\AJ
 Sample : P3696-05DL 2X
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:04:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	2.822	97787483	59899887	12.377	8.457 #
2)	SA Decachlor...	8.608	7.599	52112618	72968192	22.912	21.575
Target Compounds							
3)	L1 AR-1016-1	4.538	3.827	127.1E6	124.1E6	562.144	567.071
4)	L1 AR-1016-2	4.557	3.843	224.6E6	192.2E6	638.027	586.881
5)	L1 AR-1016-3	4.615	4.004	160.4E6	97813766	737.094	557.645
6)	L1 AR-1016-4	4.707	4.052	131.8E6	71862913	728.611	492.883 #
7)	L1 AR-1016-5	4.993	4.249	92025595	98049973	529.510	532.409
8)	L2 AR-1221-1	3.637	3.022	72885471	110.2E6	793.776	1289.898 #
9)	L2 AR-1221-2	3.717	3.099	51410702	68704034	805.285	1152.583 #
10)	L2 AR-1221-3	3.787	3.167	169.0E6	171.2E6	818.540	885.924
11)	L3 AR-1232-1	3.787	3.167	169.0E6	171.2E6	1024.074	1124.885
12)	L3 AR-1232-2	4.280	3.843	149.8E6	192.2E6	1649.464	1239.282
13)	L3 AR-1232-3	4.557	4.004	224.6E6	97813766	1327.860	1202.920
14)	L3 AR-1232-4	4.707	4.090	131.8E6	81200693	1525.313	1162.486
15)	L3 AR-1232-5	4.802	4.249	73108080	98049973	1294.606	1247.391
16)	L4 AR-1242-1	4.538	3.827	127.1E6	124.1E6	621.579	641.283
17)	L4 AR-1242-2	4.557	3.843	224.6E6	192.2E6	717.671	661.287
18)	L4 AR-1242-3	4.615	4.004	160.4E6	97813766	819.927	631.484
19)	L4 AR-1242-4	4.707	4.090	131.8E6	81200693	815.412	554.974 #
20)	L4 AR-1242-5	5.421	4.587	99358544	112.8E6	587.674	583.675
21)	L5 AR-1248-1	4.538	3.827	127.1E6	124.1E6	825.238	869.702
22)	L5 AR-1248-2	4.802	4.052	73108080	71862913	347.896	324.902
23)	L5 AR-1248-3	4.993	4.090	92025595	81200693	364.736	378.136
24)	L5 AR-1248-4	5.387	4.249	82874410	98049973	294.731	371.271 #
25)	L5 AR-1248-5	5.421	4.625	99358544	102.3E6	351.984	386.581
26)	L6 AR-1254-1	5.357	4.587	63650624	112.8E6	230.078	287.157
27)	L6 AR-1254-2	5.573	4.733	83102058	32629725	194.607	95.087 #
28)	L6 AR-1254-3	5.929	5.116	39213163	50834113	87.307	93.914
29)	L6 AR-1254-4	6.214	5.343	30236394	34852721	94.575	103.327
30)	L6 AR-1254-5	6.626	5.745	12250813	14878663	35.333	30.537
31)	L7 AR-1260-1	6.093	5.249	15740935	25103898	47.699	69.023 #
32)	L7 AR-1260-2	6.352	5.438	10485377	19707346	27.827	44.900 #
33)	L7 AR-1260-3	6.698	5.593	8371248	6700266	30.273	15.545 #
34)	L7 AR-1260-4	6.922	6.041	5312119	1580897	17.399	4.655 #
35)	L7 AR-1260-5	7.234	6.280	4885911	6043352	8.372	7.615
36)	L8 AR-1262-1	6.698	5.793	8371248	2716285	19.811	5.279 #
37)	L8 AR-1262-2	7.234	6.280	4885911	6043352	7.154	6.712
38)	L8 AR-1262-3	7.515	6.570	2153776	3302205	4.866	9.614 #
39)	L8 AR-1262-4	7.573	6.619	1405396	2874324	4.102	4.344
40)	L8 AR-1262-5	8.089	7.171f	450523	2068685	2.145	6.619 #
41)	L9 AR-1268-1	7.515	6.570	2153776	3302205	2.803	3.315

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
Data File : PQ068334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 10:21
Operator : YP\AJ
Sample : P3696-05DL 2X
Misc :
ALS Vial : 84 Sample Multiplier: 1

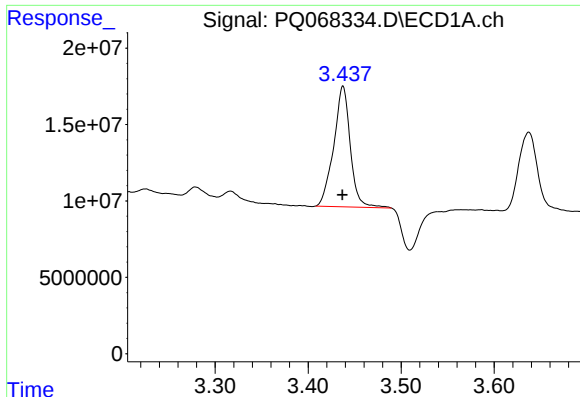
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:04:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.573	6.619	1405396	2874324	1.958	3.081 #
43)	L9 AR-1268-3	7.767	6.821	251587	1563998	0.435	1.917 #
44)	L9 AR-1268-4	8.089	7.171f	450523	2068685	1.955	5.891 #
45)	L9 AR-1268-5	8.310f	7.395	1355518	2501705	0.834	1.035

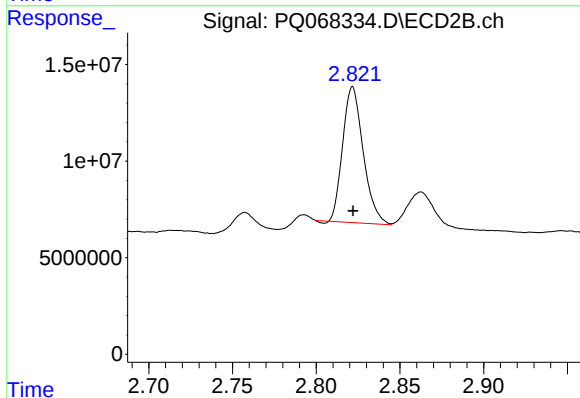
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

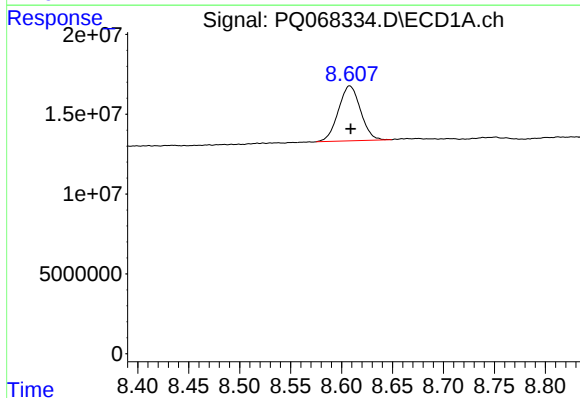
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 97787483
Conc: 12.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



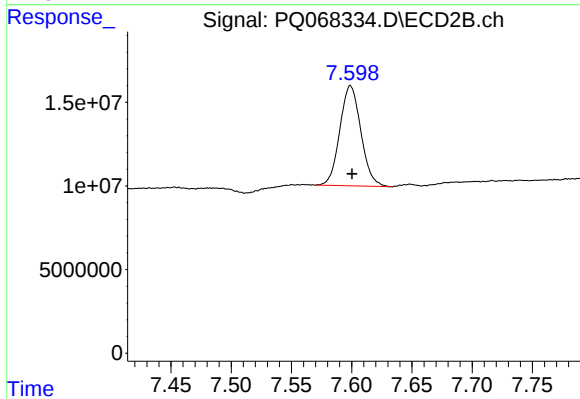
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 59899887
Conc: 8.46 ng/ml



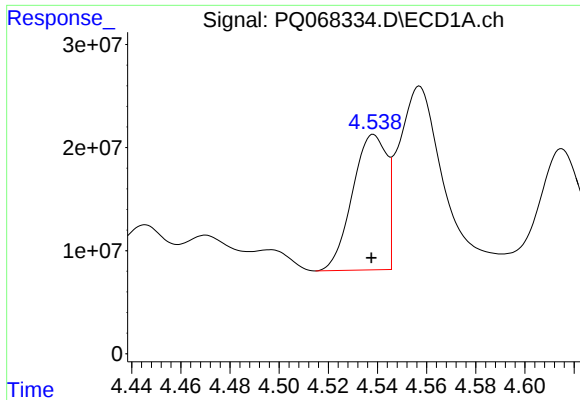
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 52112618
Conc: 22.91 ng/ml



#2 Decachlorobiphenyl

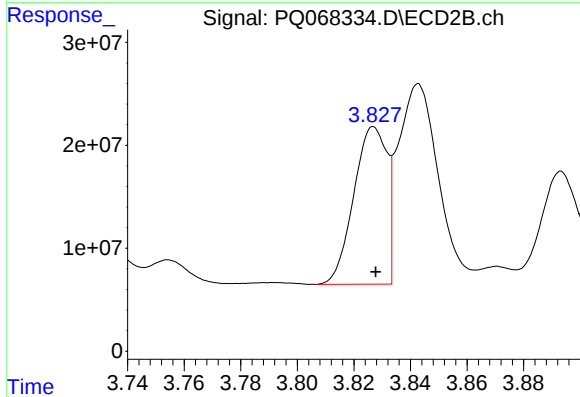
R.T.: 7.599 min
Delta R.T.: -0.001 min
Response: 72968192
Conc: 21.58 ng/ml



#3 AR-1016-1

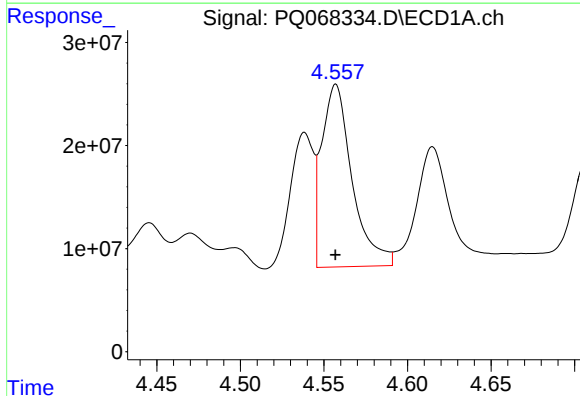
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 127052134
Conc: 562.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



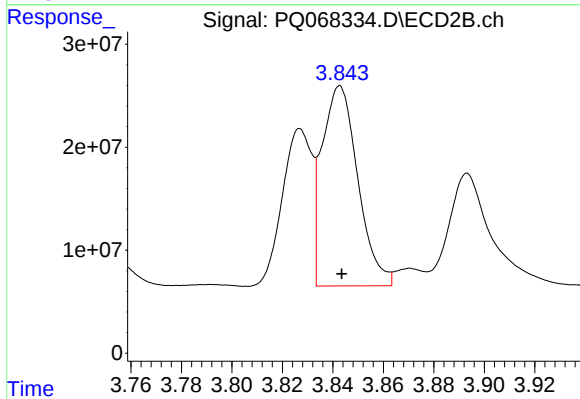
#3 AR-1016-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 124069959
Conc: 567.07 ng/ml



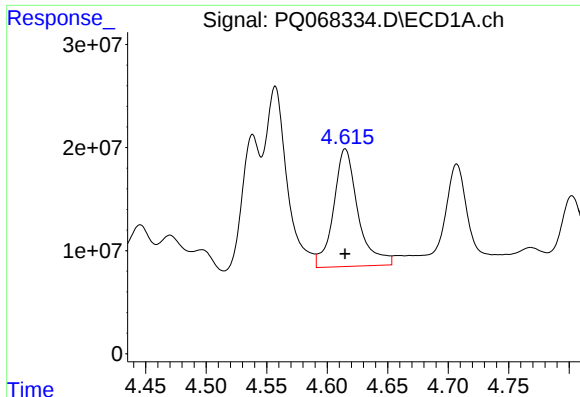
#4 AR-1016-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 224560827
Conc: 638.03 ng/ml



#4 AR-1016-2

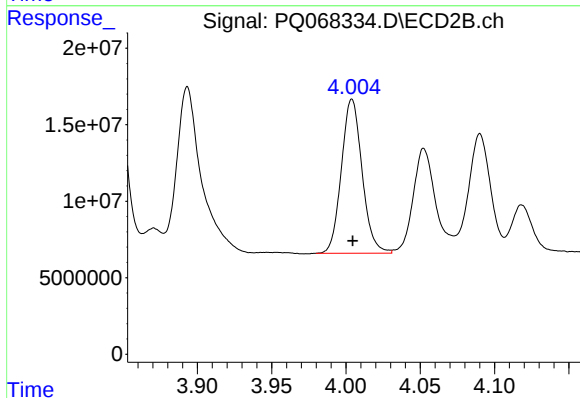
R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 192185490
Conc: 586.88 ng/ml



#5 AR-1016-3

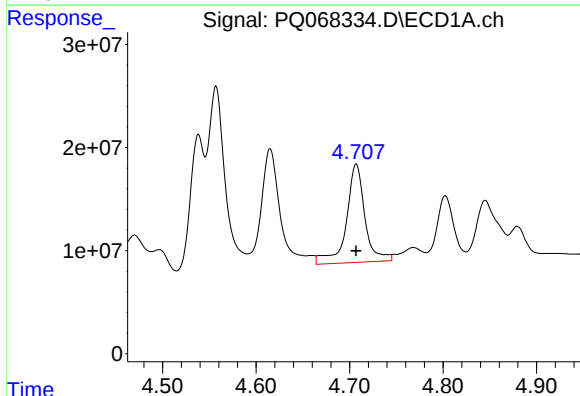
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 160423160
Conc: 737.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



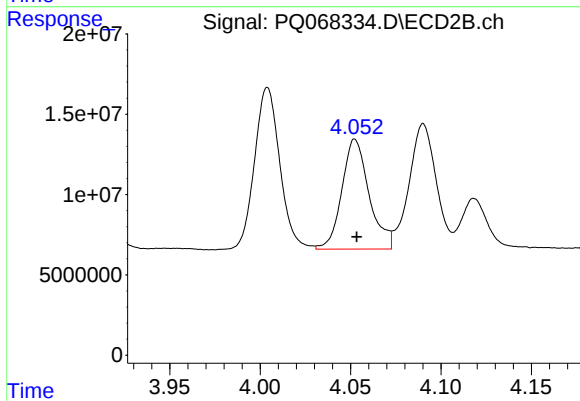
#5 AR-1016-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 97813766
Conc: 557.65 ng/ml



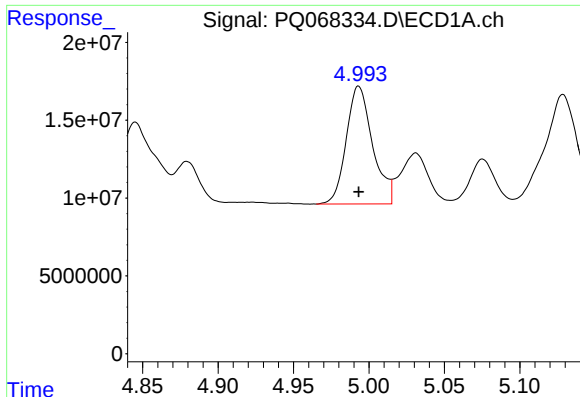
#6 AR-1016-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 131788364
Conc: 728.61 ng/ml



#6 AR-1016-4

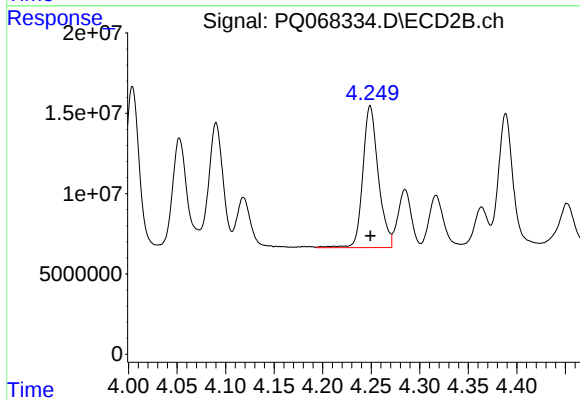
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 71862913
Conc: 492.88 ng/ml



#7 AR-1016-5

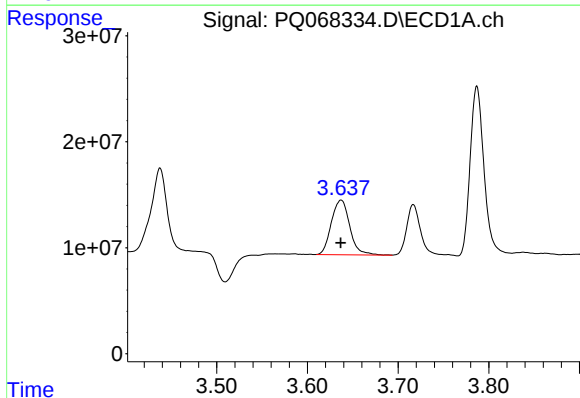
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 92025595
Conc: 529.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



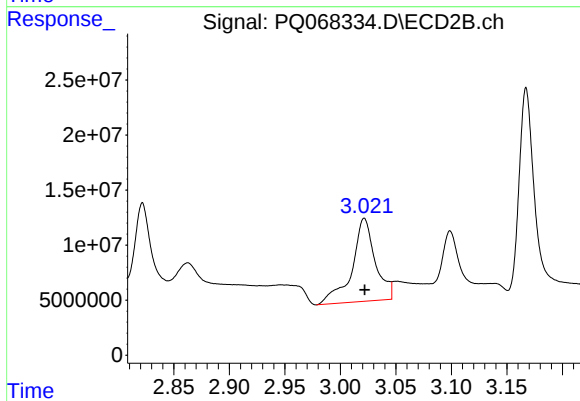
#7 AR-1016-5

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 98049973
Conc: 532.41 ng/ml



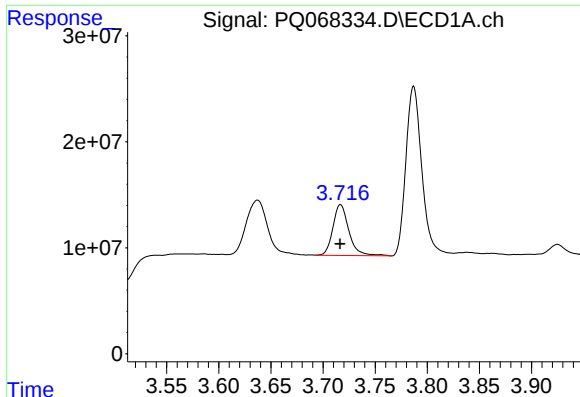
#8 AR-1221-1

R.T.: 3.637 min
Delta R.T.: 0.000 min
Response: 72885471
Conc: 793.78 ng/ml



#8 AR-1221-1

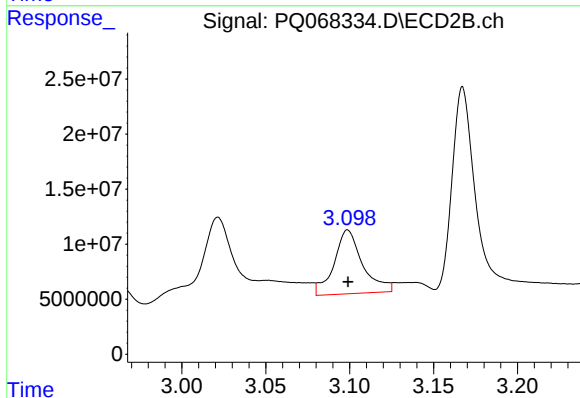
R.T.: 3.022 min
Delta R.T.: 0.000 min
Response: 110212463
Conc: 1289.90 ng/ml



#9 AR-1221-2

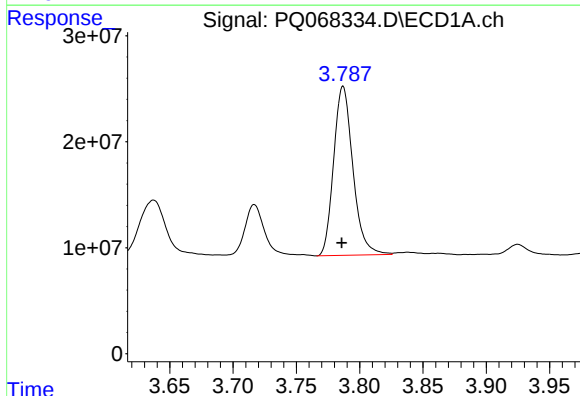
R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 51410702
Conc: 805.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



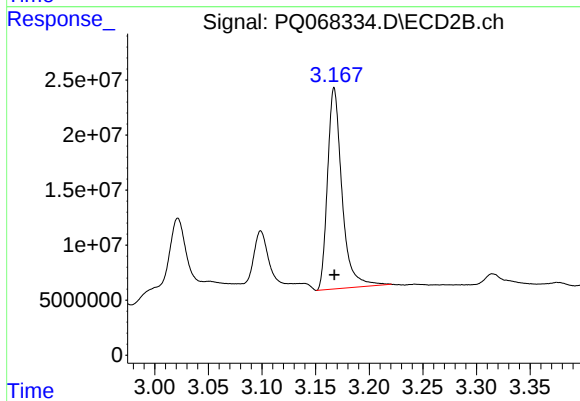
#9 AR-1221-2

R.T.: 3.099 min
Delta R.T.: 0.000 min
Response: 68704034
Conc: 1152.58 ng/ml



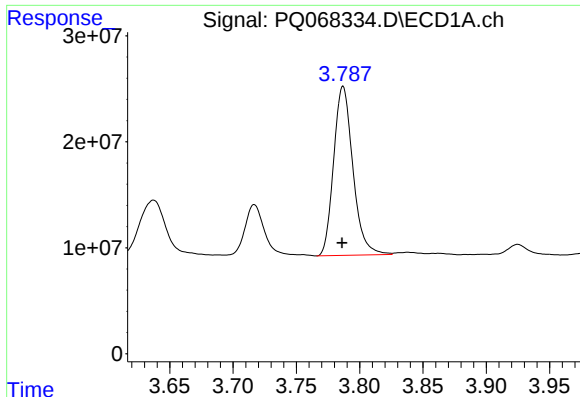
#10 AR-1221-3

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 169048443
Conc: 818.54 ng/ml



#10 AR-1221-3

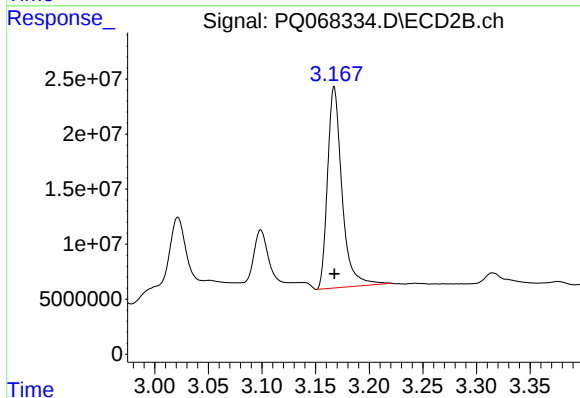
R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 171158400
Conc: 885.92 ng/ml



#11 AR-1232-1

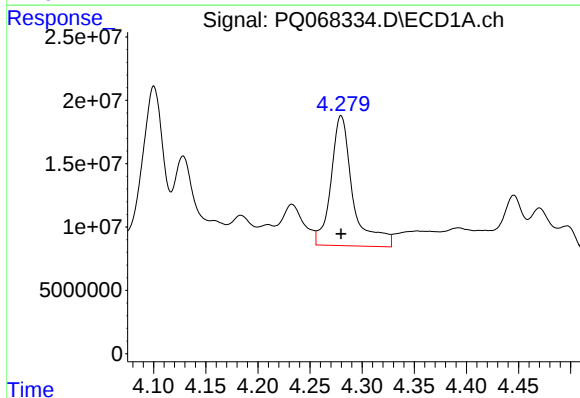
R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 169048443
Conc: 1024.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



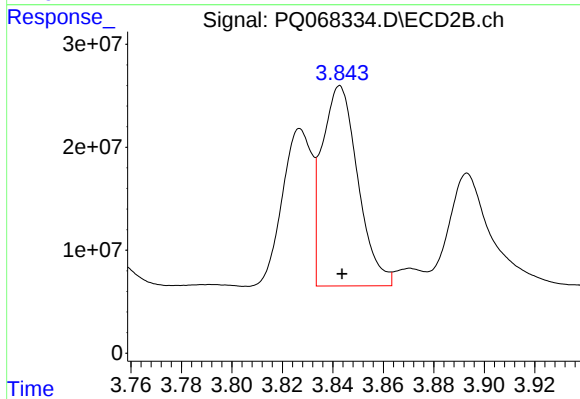
#11 AR-1232-1

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 171158400
Conc: 1124.89 ng/ml



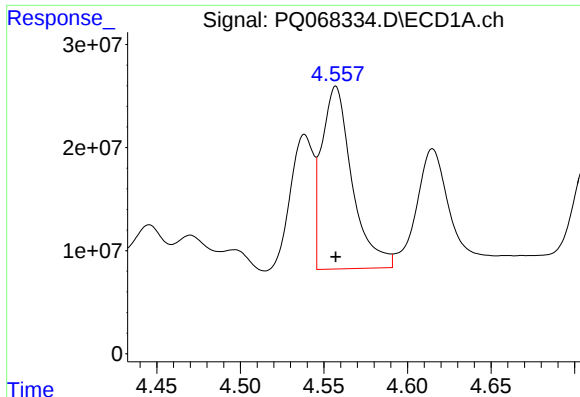
#12 AR-1232-2

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 149817005
Conc: 1649.46 ng/ml



#12 AR-1232-2

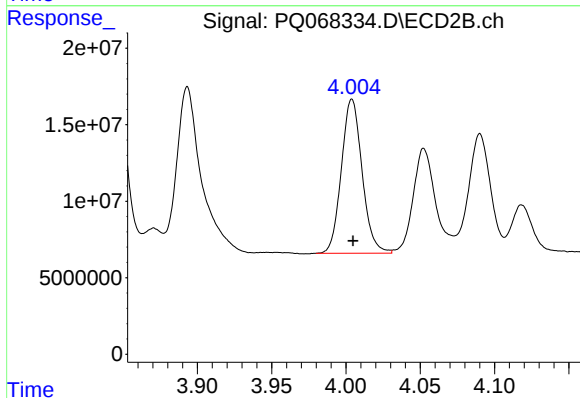
R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 192185490
Conc: 1239.28 ng/ml



#13 AR-1232-3

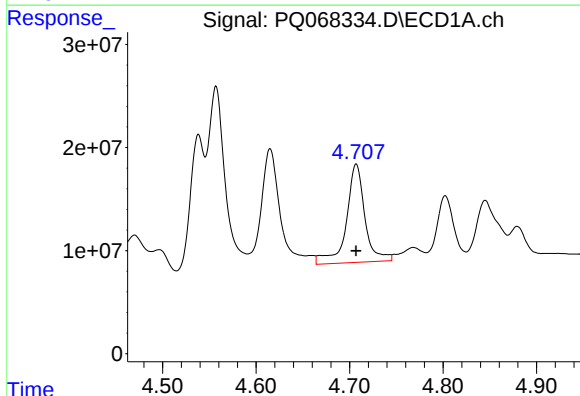
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 224560827
Conc: 1327.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



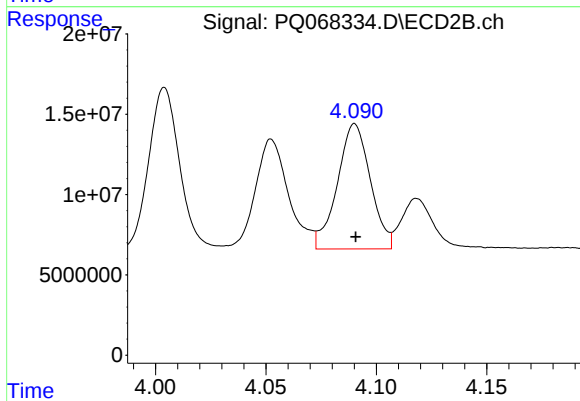
#13 AR-1232-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 97813766
Conc: 1202.92 ng/ml



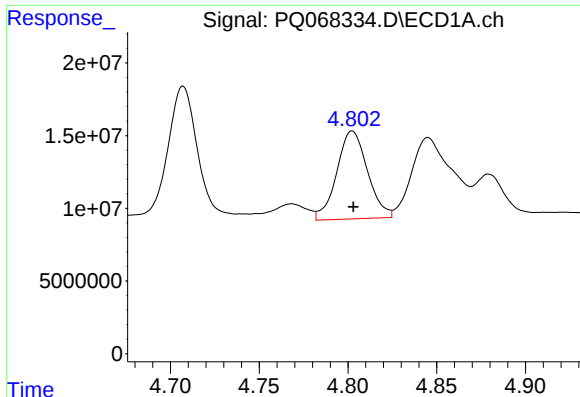
#14 AR-1232-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 131788364
Conc: 1525.31 ng/ml



#14 AR-1232-4

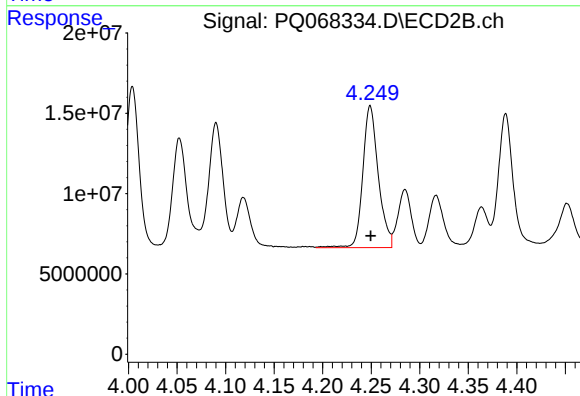
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 81200693
Conc: 1162.49 ng/ml



#15 AR-1232-5

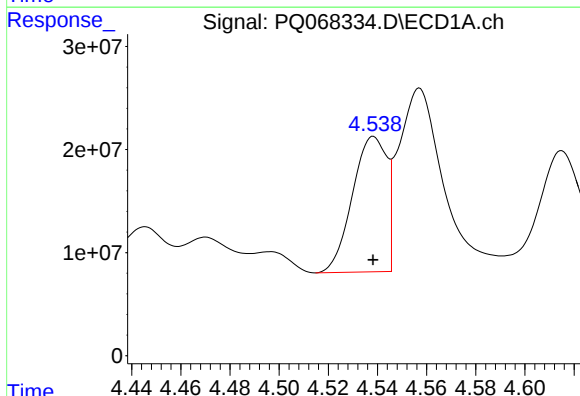
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 73108080
Conc: 1294.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



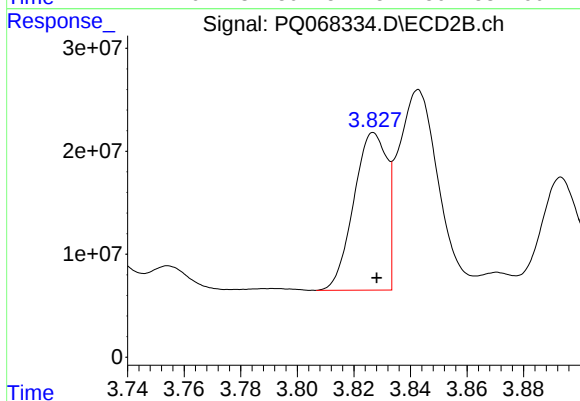
#15 AR-1232-5

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 98049973
Conc: 1247.39 ng/ml



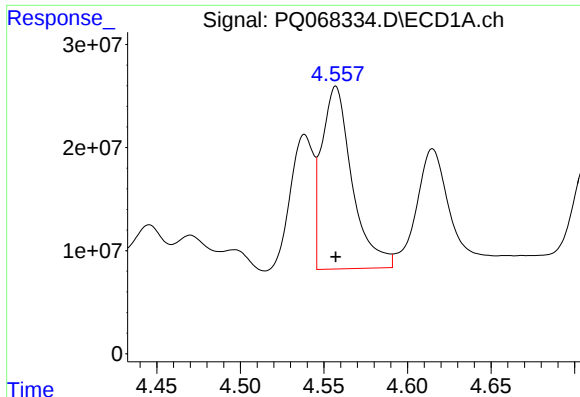
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 127052134
Conc: 621.58 ng/ml



#16 AR-1242-1

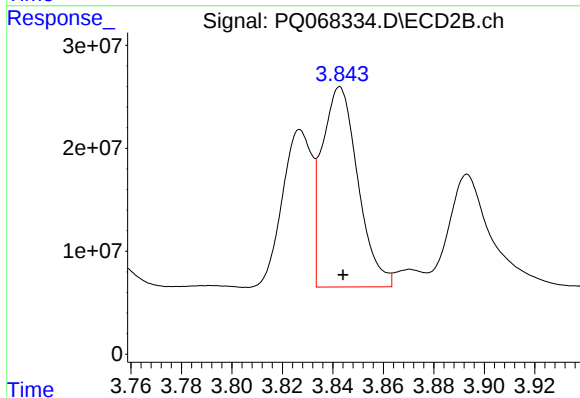
R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 124069959
Conc: 641.28 ng/ml



#17 AR-1242-2

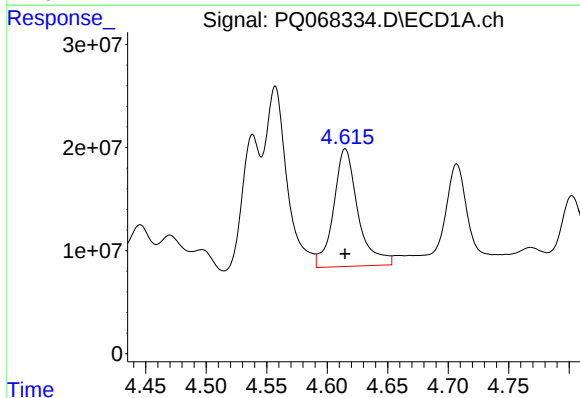
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 224560827
Conc: 717.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



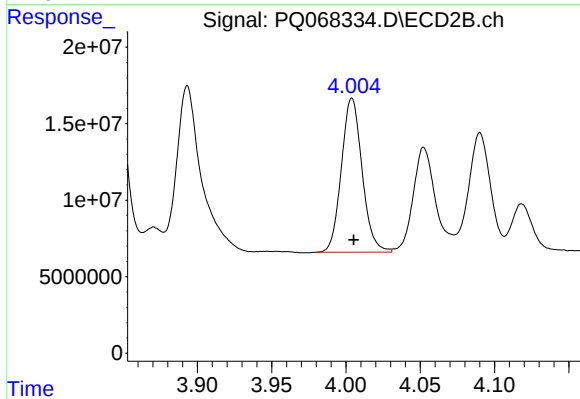
#17 AR-1242-2

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 192185490
Conc: 661.29 ng/ml



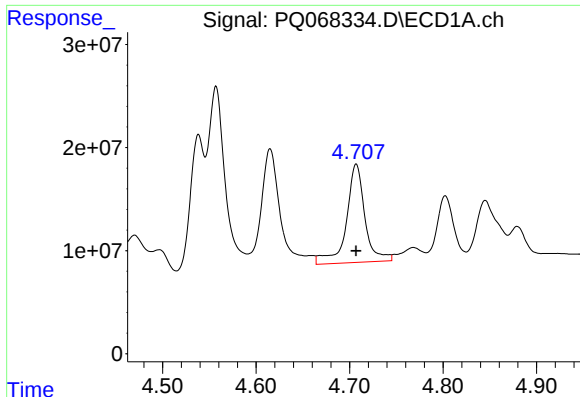
#18 AR-1242-3

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 160423160
Conc: 819.93 ng/ml



#18 AR-1242-3

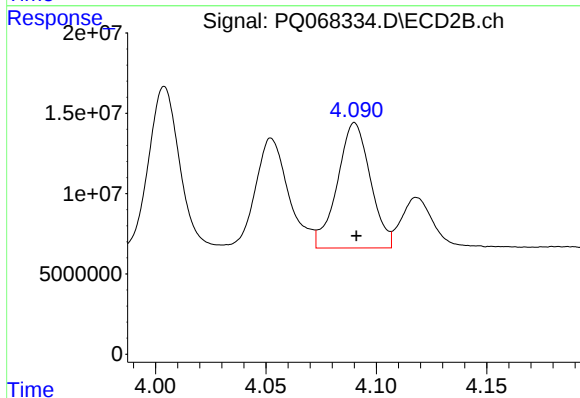
R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 97813766
Conc: 631.48 ng/ml



#19 AR-1242-4

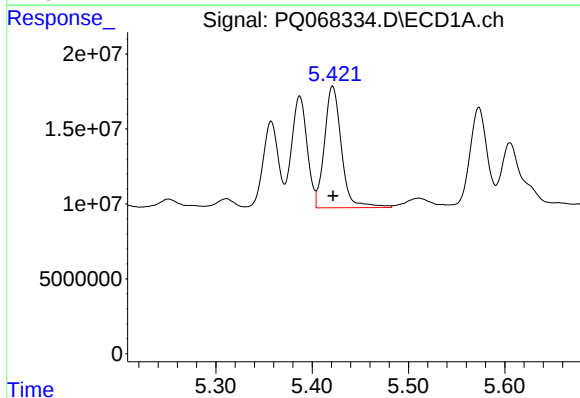
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 131788364
Conc: 815.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



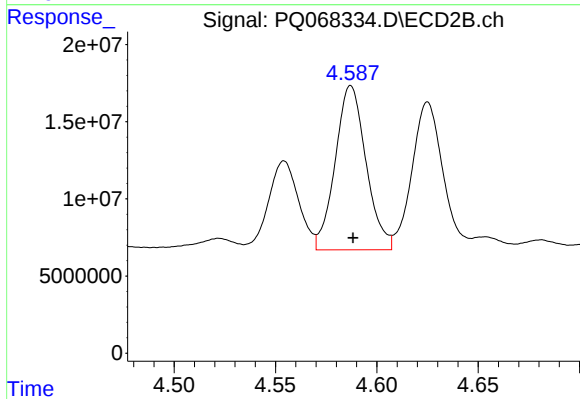
#19 AR-1242-4

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 81200693
Conc: 554.97 ng/ml



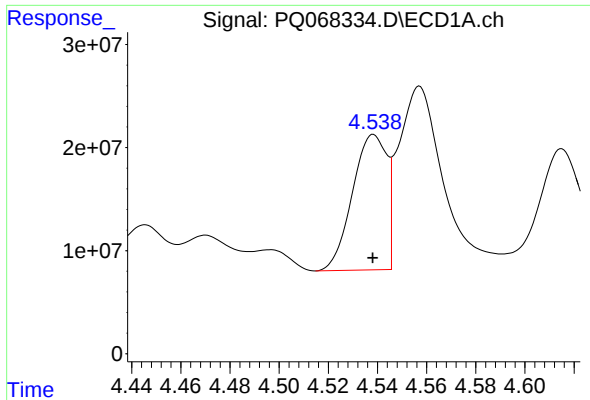
#20 AR-1242-5

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 99358544
Conc: 587.67 ng/ml



#20 AR-1242-5

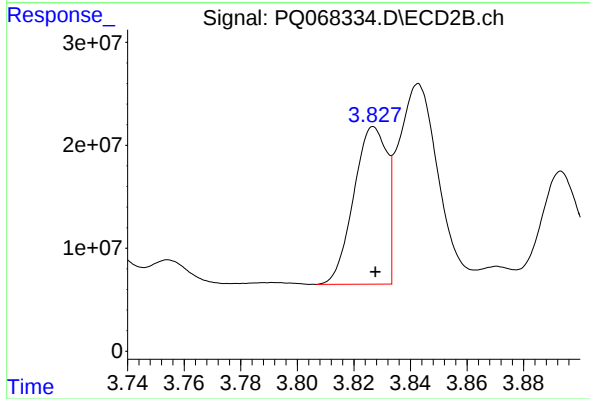
R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 112830435
Conc: 583.68 ng/ml



#21 AR-1248-1

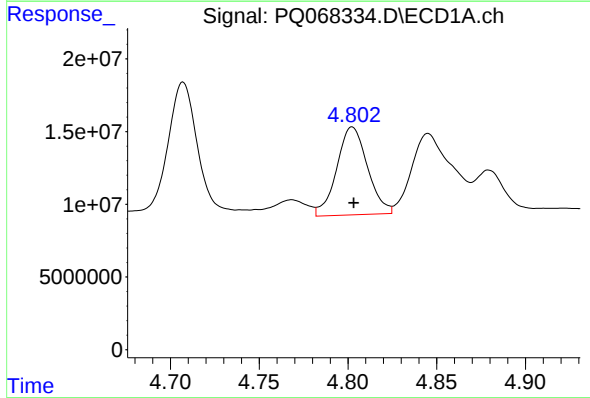
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 127052134
Conc: 825.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



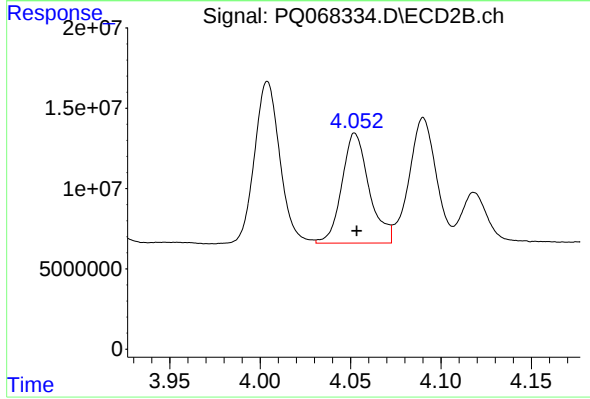
#21 AR-1248-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 124069959
Conc: 869.70 ng/ml



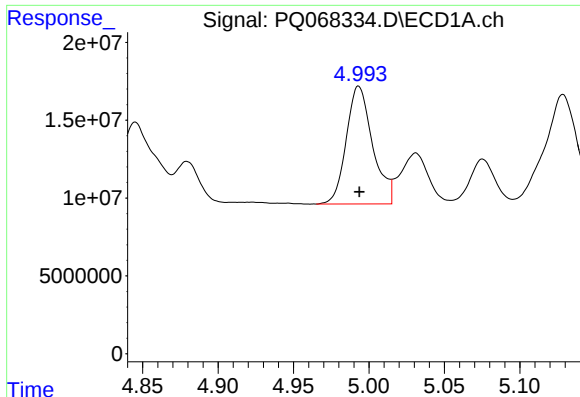
#22 AR-1248-2

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 73108080
Conc: 347.90 ng/ml



#22 AR-1248-2

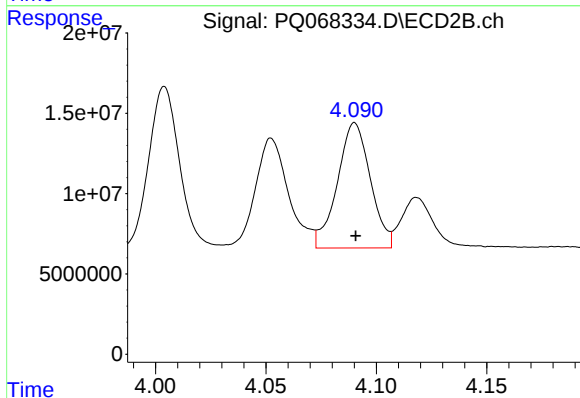
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 71862913
Conc: 324.90 ng/ml



#23 AR-1248-3

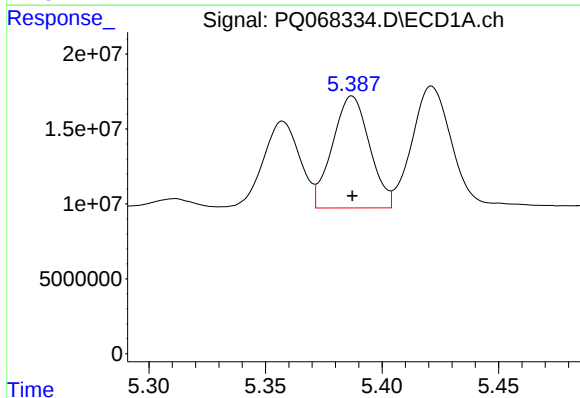
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 92025595
Conc: 364.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



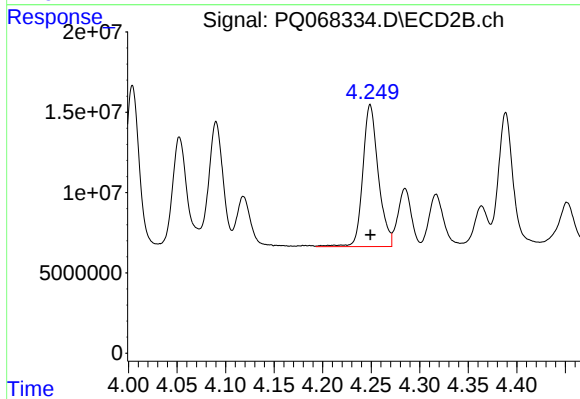
#23 AR-1248-3

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 81200693
Conc: 378.14 ng/ml



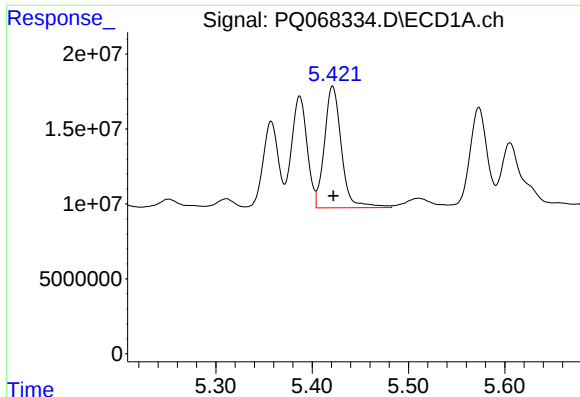
#24 AR-1248-4

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 82874410
Conc: 294.73 ng/ml



#24 AR-1248-4

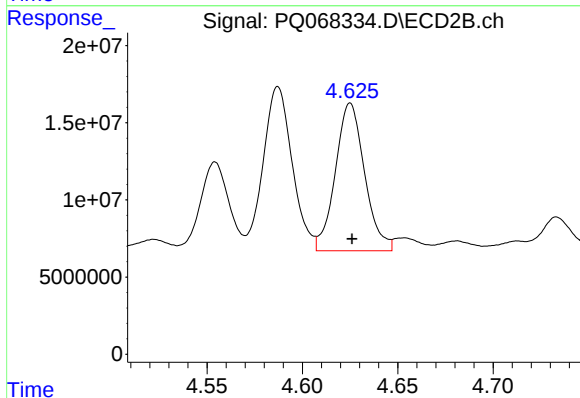
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 98049973
Conc: 371.27 ng/ml



#25 AR-1248-5

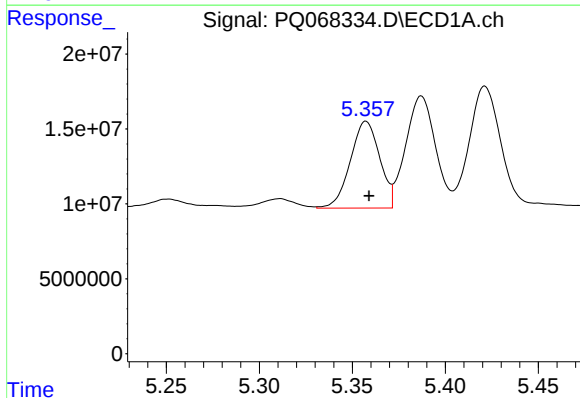
R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 99358544
Conc: 351.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



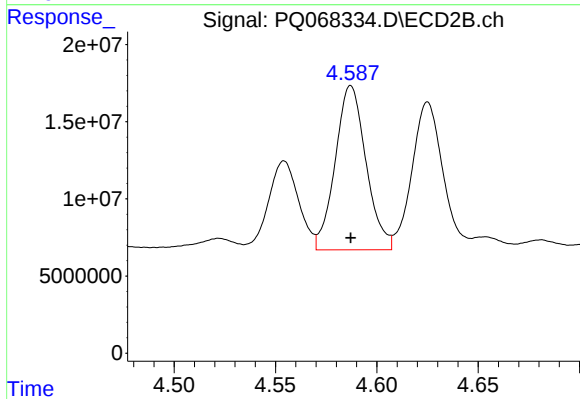
#25 AR-1248-5

R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 102272593
Conc: 386.58 ng/ml



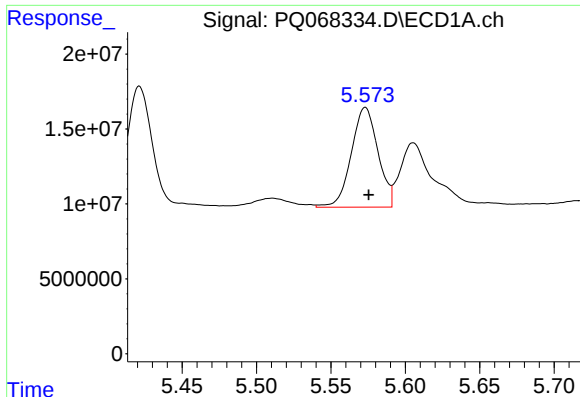
#26 AR-1254-1

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 63650624
Conc: 230.08 ng/ml



#26 AR-1254-1

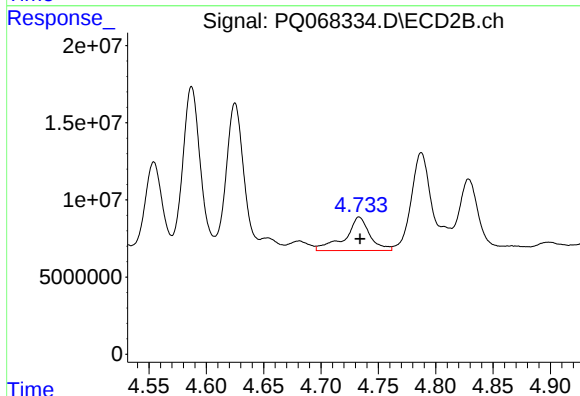
R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 112830435
Conc: 287.16 ng/ml



#27 AR-1254-2

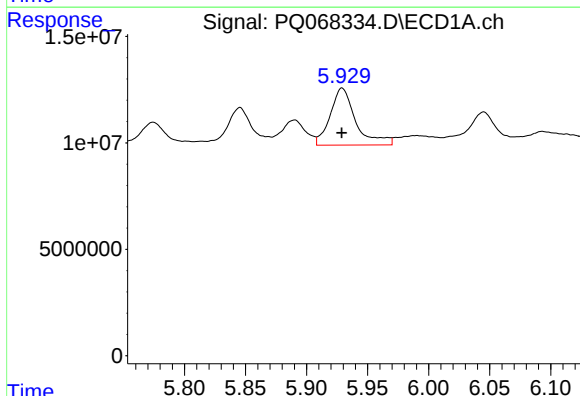
R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 83102058
Conc: 194.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



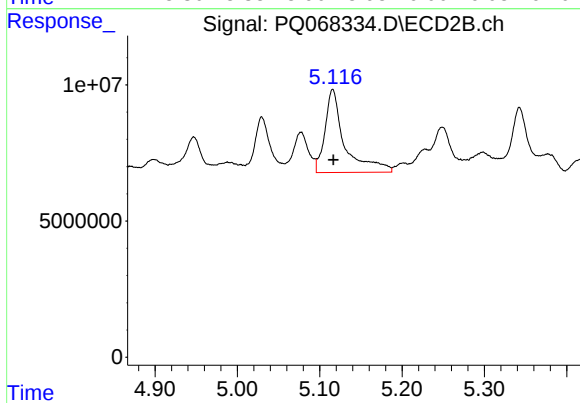
#27 AR-1254-2

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 32629725
Conc: 95.09 ng/ml



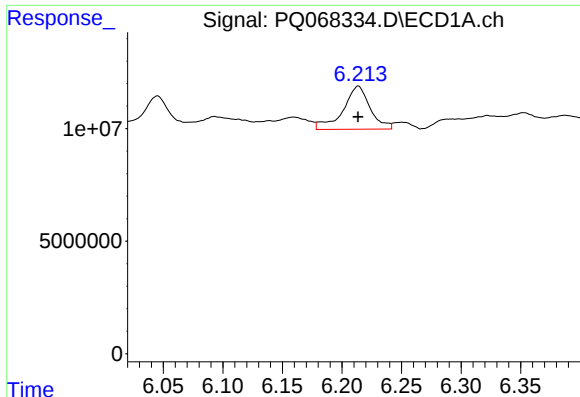
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 39213163
Conc: 87.31 ng/ml



#28 AR-1254-3

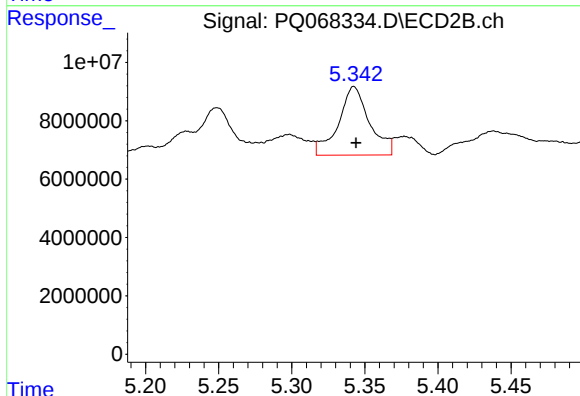
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 50834113
Conc: 93.91 ng/ml



#29 AR-1254-4

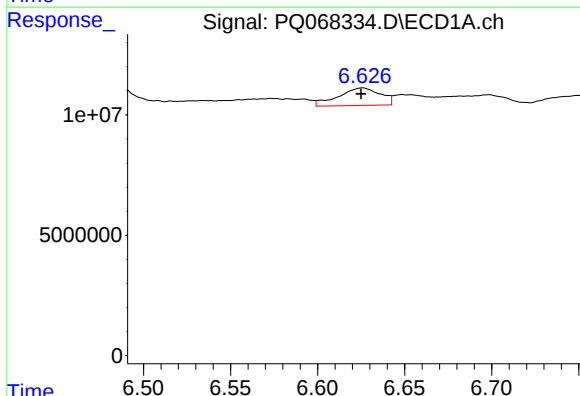
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 30236394
Conc: 94.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



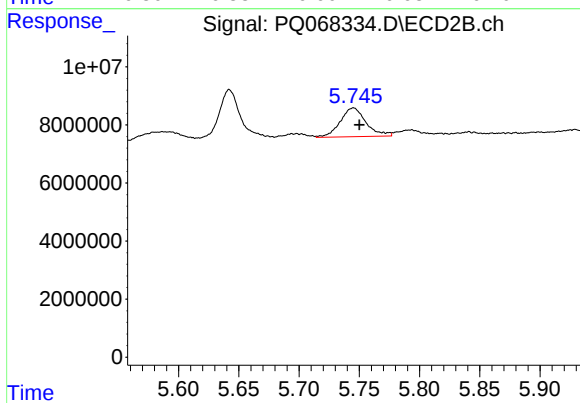
#29 AR-1254-4

R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 34852721
Conc: 103.33 ng/ml



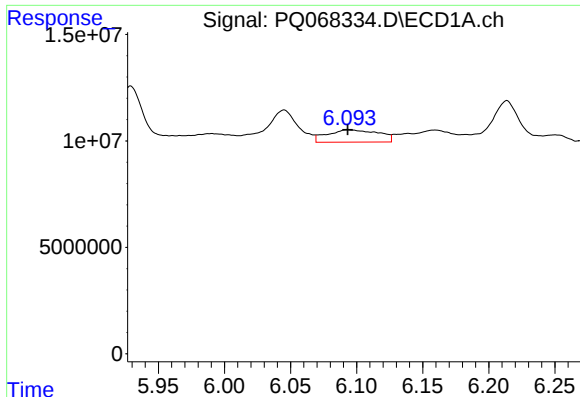
#30 AR-1254-5

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 12250813
Conc: 35.33 ng/ml



#30 AR-1254-5

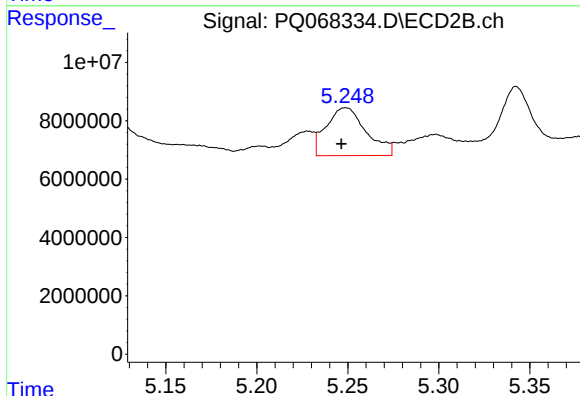
R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 14878663
Conc: 30.54 ng/ml



#31 AR-1260-1

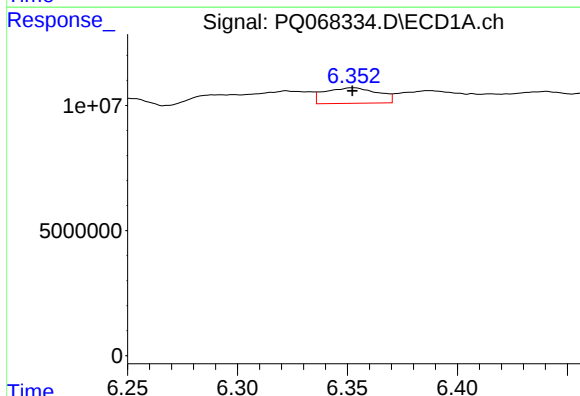
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 15740935
Conc: 47.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



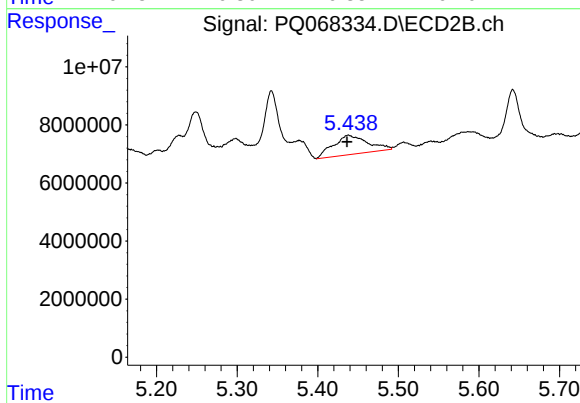
#31 AR-1260-1

R.T.: 5.249 min
Delta R.T.: 0.002 min
Response: 25103898
Conc: 69.02 ng/ml



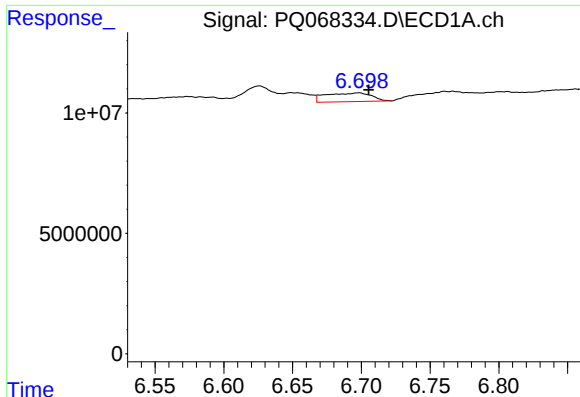
#32 AR-1260-2

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 10485377
Conc: 27.83 ng/ml



#32 AR-1260-2

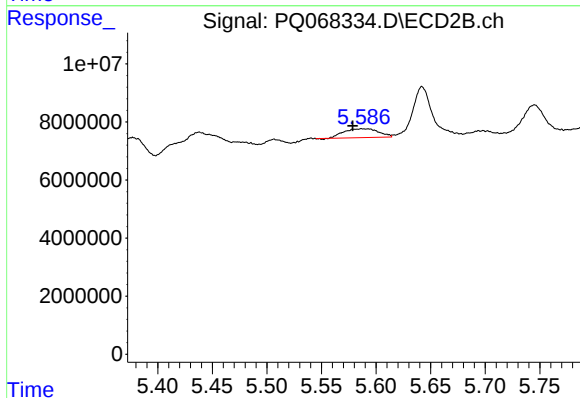
R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 19707346
Conc: 44.90 ng/ml



#33 AR-1260-3

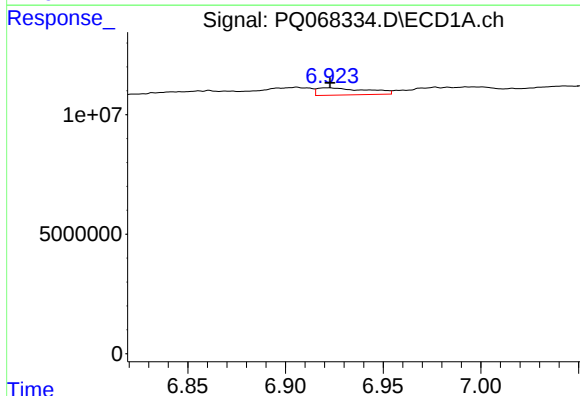
R.T.: 6.698 min
Delta R.T.: -0.007 min
Response: 8371248
Conc: 30.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



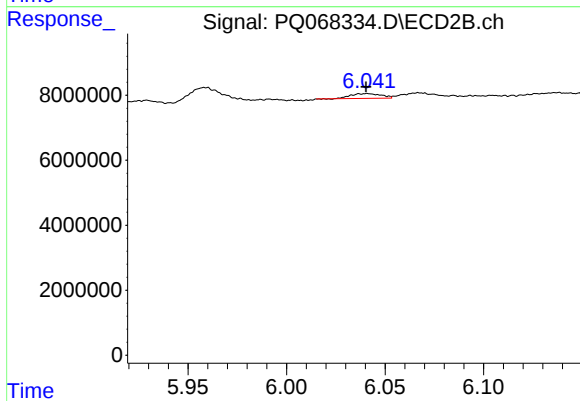
#33 AR-1260-3

R.T.: 5.593 min
Delta R.T.: 0.014 min
Response: 6700266
Conc: 15.55 ng/ml



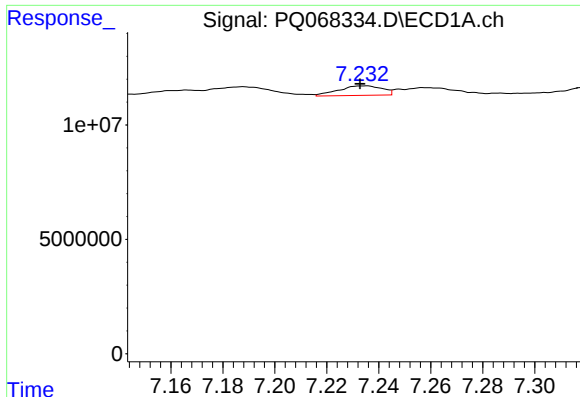
#34 AR-1260-4

R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 5312119
Conc: 17.40 ng/ml



#34 AR-1260-4

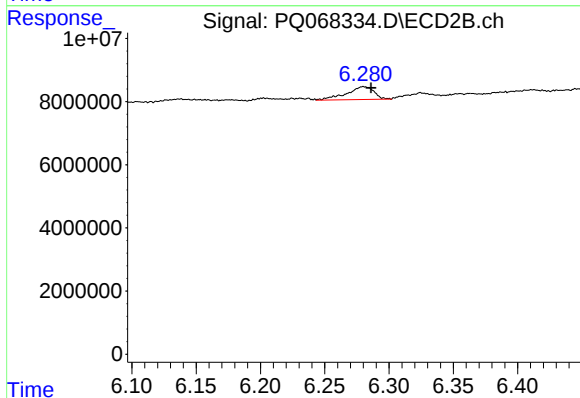
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 1580897
Conc: 4.66 ng/ml



#35 AR-1260-5

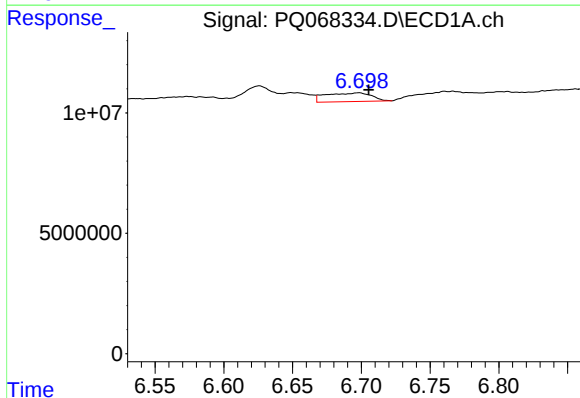
R.T.: 7.234 min
Delta R.T.: 0.002 min
Response: 4885911
Conc: 8.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



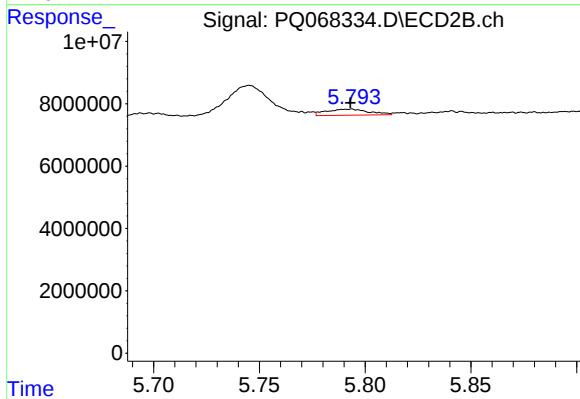
#35 AR-1260-5

R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 6043352
Conc: 7.61 ng/ml



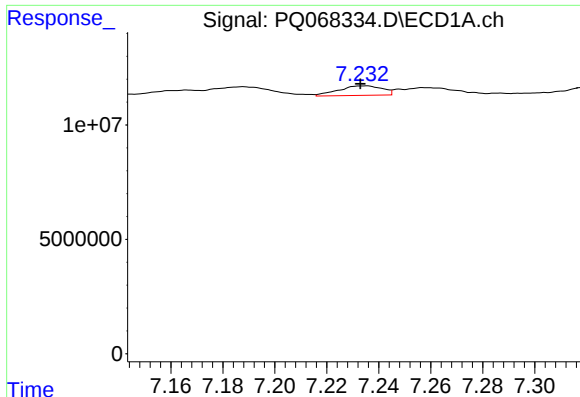
#36 AR-1262-1

R.T.: 6.698 min
Delta R.T.: -0.007 min
Response: 8371248
Conc: 19.81 ng/ml



#36 AR-1262-1

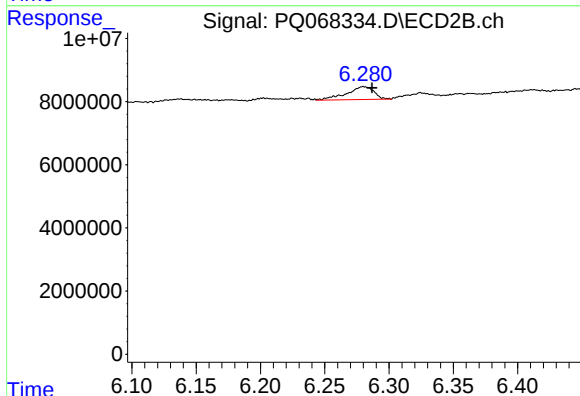
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 2716285
Conc: 5.28 ng/ml



#37 AR-1262-2

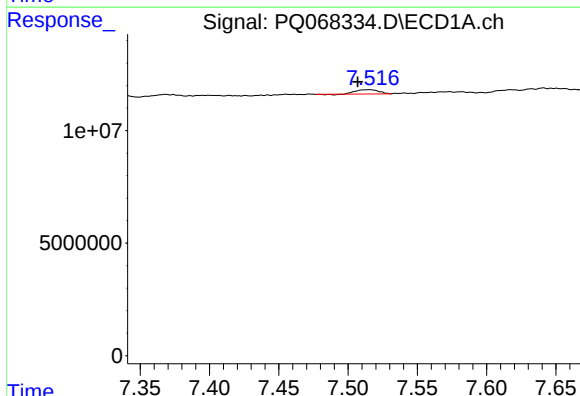
R.T.: 7.234 min
Delta R.T.: 0.002 min
Response: 4885911
Conc: 7.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



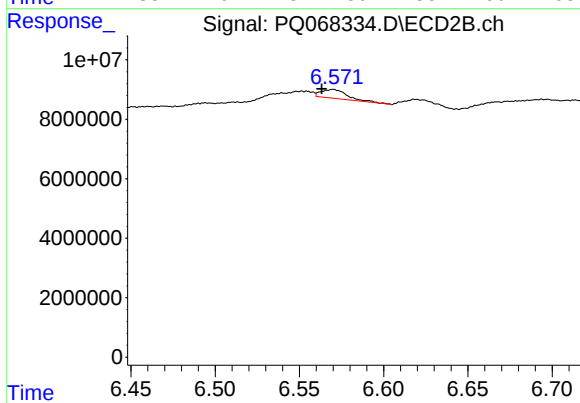
#37 AR-1262-2

R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 6043352
Conc: 6.71 ng/ml



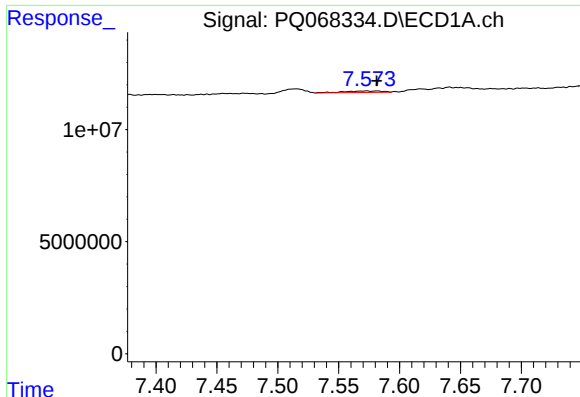
#38 AR-1262-3

R.T.: 7.515 min
Delta R.T.: 0.008 min
Response: 2153776
Conc: 4.87 ng/ml



#38 AR-1262-3

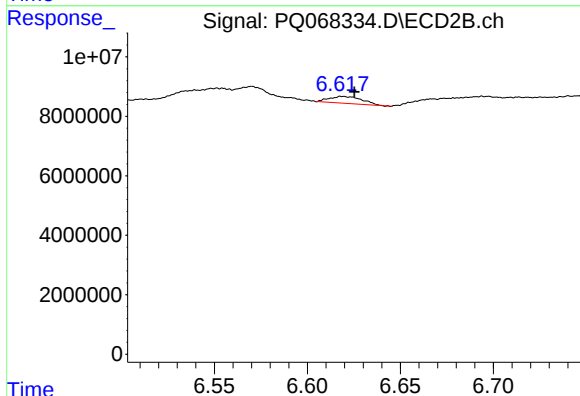
R.T.: 6.570 min
Delta R.T.: 0.007 min
Response: 3302205
Conc: 9.61 ng/ml



#39 AR-1262-4

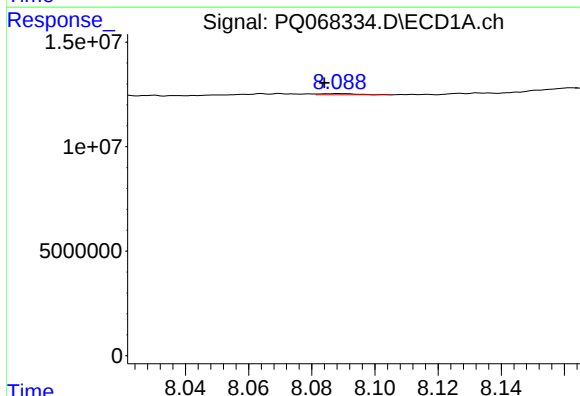
R.T.: 7.573 min
Delta R.T.: -0.008 min
Response: 1405396
Conc: 4.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



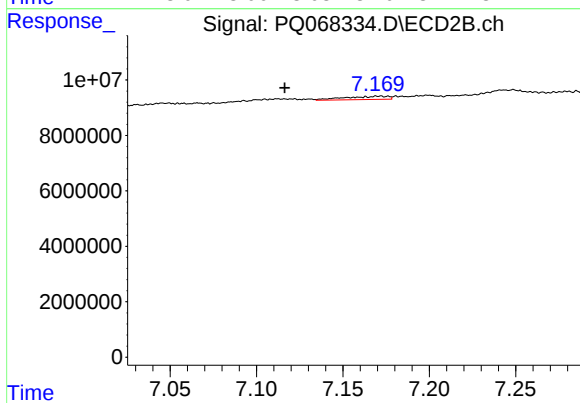
#39 AR-1262-4

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 2874324
Conc: 4.34 ng/ml



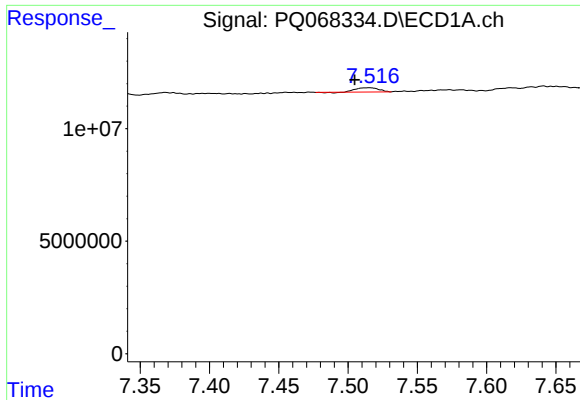
#40 AR-1262-5

R.T.: 8.089 min
Delta R.T.: 0.005 min
Response: 450523
Conc: 2.15 ng/ml



#40 AR-1262-5

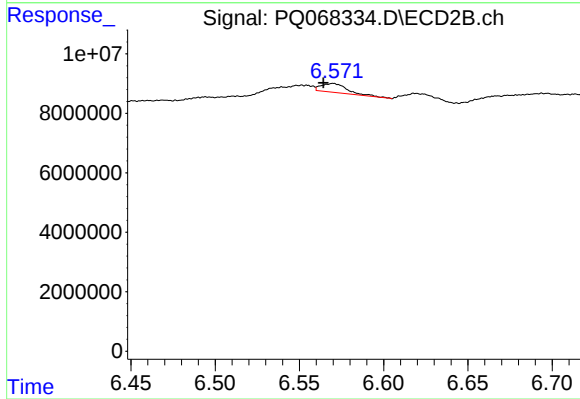
R.T.: 7.171 min
Delta R.T.: 0.054 min
Response: 2068685
Conc: 6.62 ng/ml



#41 AR-1268-1

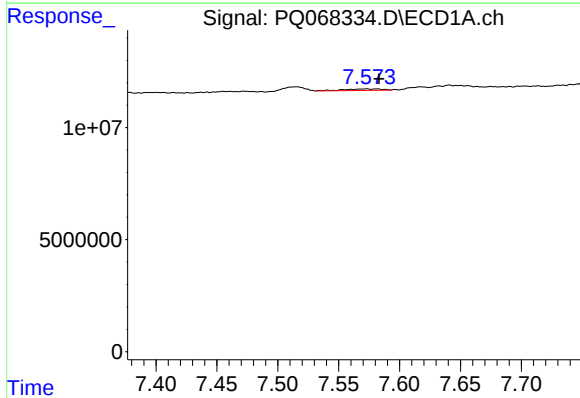
R.T.: 7.515 min
Delta R.T.: 0.011 min
Response: 2153776
Conc: 2.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



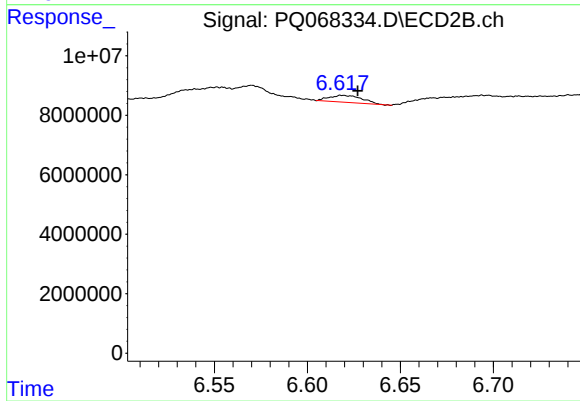
#41 AR-1268-1

R.T.: 6.570 min
Delta R.T.: 0.006 min
Response: 3302205
Conc: 3.31 ng/ml



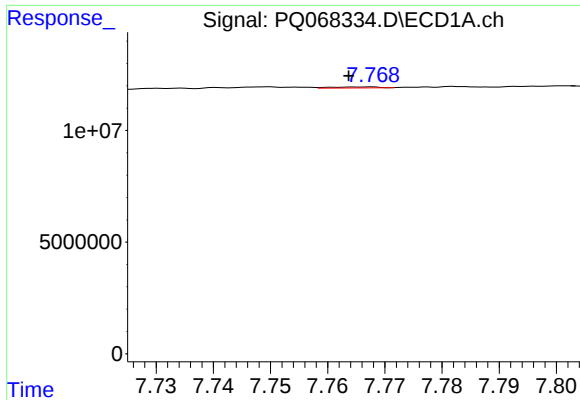
#42 AR-1268-2

R.T.: 7.573 min
Delta R.T.: -0.010 min
Response: 1405396
Conc: 1.96 ng/ml



#42 AR-1268-2

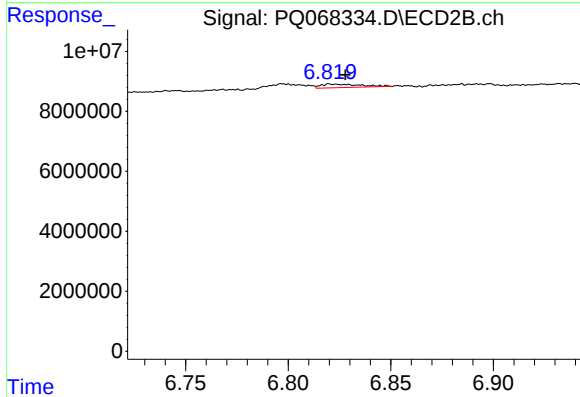
R.T.: 6.619 min
Delta R.T.: -0.008 min
Response: 2874324
Conc: 3.08 ng/ml



#43 AR-1268-3

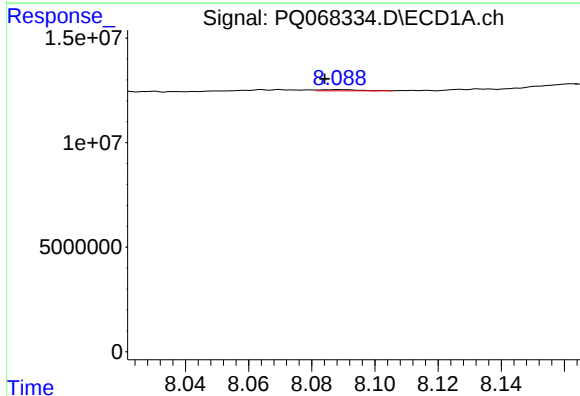
R.T.: 7.767 min
Delta R.T.: 0.003 min
Response: 251587
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



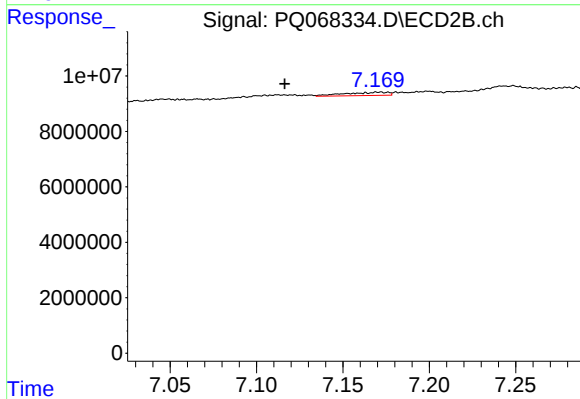
#43 AR-1268-3

R.T.: 6.821 min
Delta R.T.: -0.007 min
Response: 1563998
Conc: 1.92 ng/ml



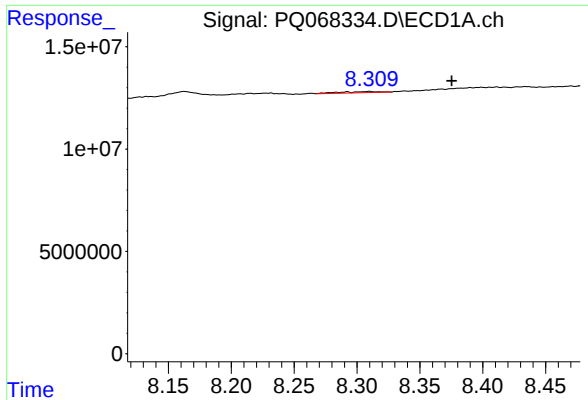
#44 AR-1268-4

R.T.: 8.089 min
Delta R.T.: 0.005 min
Response: 450523
Conc: 1.96 ng/ml



#44 AR-1268-4

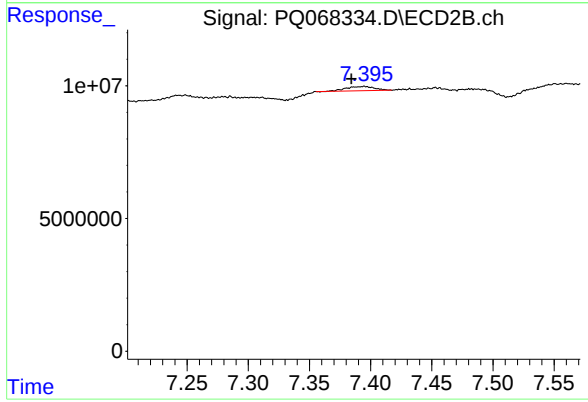
R.T.: 7.171 min
Delta R.T.: 0.054 min
Response: 2068685
Conc: 5.89 ng/ml



#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: -0.065 min
Response: 1355518
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.395 min
Delta R.T.: 0.011 min
Response: 2501705
Conc: 1.04 ng/ml